

Complete if Known

Application Number	09/603,727
Filing Date	06/23/2000
First Named Inventor	Lee W. Mueller
Group Art Unit	3635
Examiner Name	Chilcot, R. E.
Attorney Docket Number	SST/1070

(use as many sheets as necessary)

Sheet 1 of 1

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		140,526		S. B. Munson, Jr.	07/01/1873	
		328,185		C. Butcher	10/13/1885	
		390,732		B. J. Weston	10/09/1888	
		673,558		D. R. Kline	05/07/1901	
		1,604,605		E. L. Purdy	10/26/1926	
		1,607,166		B. B. McCall	11/16/1926	
		1,622,962		C. L. Michod	03/29/1927	
		1,689,642		G. W. Rappleyea	10/30/1928	
		1,719,200		J. Schumacher	07/02/1929	
		1,742,045		R. Menes	12/31/1929	
		1,849,273		J. C. Broderick	03/15/1932	
		1,895,667		H. Junkers	01/31/1933	
		1,997,809		H. Cole	04/16/1935	
		2,010,971		W. S. Thomson	08/13/1935	
		2,020,988		J. Balletta	11/12/1935	
		2,063,010		B. E. Balduf	12/08/1936	
		2,076,728		H. H. Keller	04/13/1937	
		2,080,593		C. P. Albert	05/18/1937	
		2,089,023		H. W. Hahn	08/03/1937	
		2,124,519		E. H. Pierson et al.	07/19/1938	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TS
		Office ³	Number ⁴				
			AU-A-23306/95	P. P. Tongiatama	11/01/1996		
			AU PM6487	P. P. Tongiatama	06/28/1994		
			AU 715517	P. P. Tongiatama	11/01/1996		
			CA 2196869	A. J. Paul et al.	02/01/1996		
			CH 419526	E. Biggi	03/15/1967		
			JP 09-256738	J. Kenchiku System	09/30/1997		
			JP 09-273214	Shimzu	10/21/1997		
			JP 10-140653	T. Okawa	05/26/1998		
			JP 10-184076	NKK Corp.	07/14/1998		
			NZ 186060	D. S. Napier	11/04/1980		

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		Number	Kind Code ² (if known)			
		2,137,767		D. S. Betcone	11/22/1938	
		2,154,520		H. J. Mackin	04/18/1939	
		2,160,225		J. J. Newman	05/30/1939	
		2,180,830		R. G. Le Tourneau	11/21/1939	
		2,193,550		T. H. Coe, Jr.	03/12/1940	
		2,254,190		C. B. Ricken	08/26/1941	
		2,256,394		E. G. Lamel	09/16/1941	
		2,278,331		G. R. Meyercord	03/31/1942	
		2,281,185		F. Forster	04/28/1942	
		2,445,491		E. J. Moloney	07/20/1948	
		2,457,964		J. McC. Wyche	01/04/1949	
		2,633,610		D. E. Hervey	04/07/1953	
		2,743,980		F. Hobbs	05/01/1956	
		2,803,856		D. C. Kofahl et al.	08/27/1957	
		2,856,646		E. W. Latimer et al.	10/21/1958	
		3,037,593		C. L. Webster	06/05/1962	
		3,133,322		D. D. Douglas	05/19/1964	
		3,160,245		J. Pavlecka	12/08/1964	
		3,206,903		W. G. Johnson	09/21/1965	
		3,304,675		E. Graham-Wood et al.	02/21/1967	

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